

Add the following new claims.

-19. A method as claimed in claim 1, wherein the organic polymer is polyurethane.

20. A method as claimed in claim 1, wherein the organic polymer is polystyrene.

21. A method as claimed in claim 1, wherein the organic polymer is latex.

22. A method as claimed in claim 1, wherein the solid support comprises superparamagnetic polystyrene beads.

23. A method as claimed in claim 1, wherein the solid support is porous.

24. A method as claimed in claim 1, the method further comprising subjecting the bound nucleic acid to further biochemical manipulation after the separating step.

REMARKS

Reconsideration of the application is respectfully requested in view of the above amendments and the following remarks.

The Invention

An embodiment of the present invention is a solid-phase method for nucleic acid isolation without using chaotropes, which